	U.S. ENVIRON	NMENTAI	L PROT	ECTION		
WITED STATES		AGENCY	Y		EPA Reg. Number	Date of Issuance:
		f Pesticide tion Divisi	÷		71711-42	
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CUTAL PROTECTIO	1200 Per	nnsylvania	Ave., N			ABA M
	Wash	ington, D.O	C. 2046()		····
	NOTICE OF PES	STICIDE:			Term of Issuance:	unconditional
	<u>x</u> Registra	egistration			Name of Pesticide	Product:
	Reregistra (under FIFRA, as a				NAI-1295-2	
					Herbicide/I) efoliant
	of Registrant (include Z	ZIP Code):				
ichino Americ		- 501			1	
ilmington, Dl	en Hill Road, Suit	e 501				
te: Changes in labelin	g differing in substance from					
gistration Division pri	or to use of the label in comm	terce «In any o	correspond	ence on this produ	ict always refer to the ab	ove EPA registration number
	on furnished by the registrant					the Federal Insecticide, roduct by the Agency. In order
protect health and the	environment, the Administrat	tor, on his mot	ion, may a	t any time suspen	d or cancel the registratio	n of a pesticide in accordance
	ance of any name in connecti he name or to its use if it has				this Act is not to be con	strued as giving the registrant a
The basic	formulation (dated Ju	une 18, 20	12) is a	cceptable and	d will be added to	your file.
This prod	uct is registered in ac	cordance v	with FIF	FRA section	B(c)(5) provided the	at you:
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NAI-1295-2 Herbicide/Defoliant

A Contact Herbicide for Broadleaf Weed Control, Defoliation, and Desiccation الأر العملي ا

	and the second
Active Ingredient:	1
Pyraflufen ethyl: ethyl 2-chloro-5-(4-chloro-5-difluoromethoxy-1-	JAN 1 7 2013
methyl-1 <i>H</i> -pyrazol-3-yl)-4-fluorophenoxyacetate	-
Other Ingredients*: 97.5%	the dis Falari Insecticide,
Total: 100.0%	and the second
*contains petroleum distillates, xylene or xylene range aromatic solvents	71711-42
Contains 0.192 lb. pyraflufen ethyl per gallon	a the state of a first state of the state of

EPA Reg. No. 71711-

EPA Est. No.: 70815-GA-002

1.1.1.1

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain to you in detail.)

	FIRST AID
If in eyes	 Immediately hold eye open and rinse slowly and gently with water for 15-20
	minutes. Remove contact lenses, if present, after the first 5 minutes, then continue
	rinsing eye.
	Call a poison control center or doctor for treatment advice
lf on skin	Take off contaminated clothing.
or	 Rinse skin immediately with plenty of water for 15-20 minutes.
clothing	Call a poison control center or doctor for treatment advice.
lf	 Call a doctor or poison control center immediately for treatment advice.
swallowed	Do not give any liquid to the person.
	Do not induce vomiting unless told to do so by the poison control center or doctor.
	 Do not give anything by mouth to an unconscious person.
If inhaled	Move person to fresh air.
	If person is not breathing, call 911 or an ambulance, then give artificial respiration,
	preferably mouth-to-mouth, if possible.
	 Call a poison control center or doctor for further treatment advice.
	HOTLINE NUMBER
Have the pro	oduct container or label with you when calling a poison control center or doctor, or going
for treatment	t. You may also contact 1-800-348-5832 for emergency medical treatment information.
In case of fir	e or spills, information may be obtained by calling 1-800-424-9300.
	NOTE TO PHYSICIAN
Contains per	troleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal
damage may	y contraindicate the use of gastric lavage.

Net Contents:

Active Ingredient Made in Japan; Formulated and Packaged in U.S.A. Nichino America, Inc. 4550 New Linden Hill Road, Suite 501 Wilmington, DE 19808

888-740-7700

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER - PELIGRO

Corrosive. Causes irreversible eye damage. Do not get in eye, on skin, or on clothing. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category B on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant (such as barrier lamionate or butyl rubber ≥14 mils) gloves
- Shoes plus socks
- Protective eyewear
- For overhead exposure, wear chemical resistant headgear

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. This product may contaminate water through drift of spray in wind or via runoff events. Use care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when weather conditions favor drift from treated areas. Do not apply if rainfall is expected within one hour.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- · Chemical resistant (such as nitrile or butyl) gloves
- Shoes plus socks
- Protective eyewear

NONAGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, or greenhouses. For other uses, including interiorscapes and other nonagricultural uses, do not enter treated areas without protective clothing until sprays have dried.

USE INFORMATION

NAI-1295-2 Herbicide/Defoliant is designed for use as a contact herbicide for control of annual or perennial herbaceous broadleaf weeds less than 4 inches in height, or rosettes less than 3 inches in diameter. Use the higher rates and spray volumes for control of larger weeds; control may be reduced with weeds larger than 4 inches.

NAI-1295-2 Herbicide/Defoliant must be tank mixed with another foliar active broadleaf herbicide for complete control of most broadleaf weeds. This product requires thorough coverage for effective control.

Use an approved agriculture buffering agent, buffering to less than pH 7.5, if using NAI-1295-2 Herbicide/Defoliant in a water source greater than or equal to pH 7.5. Always buffer the water source **BEFORE** adding NAI-1295-2 Herbicide/Defoliant to the spray tank.

Do not apply this product through any type of irrigation system.

NAI-1295-2 Herbicide/Defoliant is rainfast within one hour after application.

ROTATIONAL CROP RESTRICTIONS

Crop/Crop Group	Rotational/Plantback Intervals
Corn	· · ·
Cotton	
Grapes	0 days following application
Olives	·
Pome Fruit Crop Group 11	
Pomegranates	
Potatoes	
Soybeans	
Stone Fruit Crop Group 12	
Tree nuts Crop Group 14	
Wheat, Triticale	
Bulb Vegetables Crop Group 3	
Cereal Grains Crop Group 15 (except corn,	
wheat and Triticale – see 0 day plant back	
interval above)	1 day following preplant burndown application
Cole Crops Crop Group 5	
Cucurbits Crop Group 9	
Fruiting Vegetables Crop Group 8	
Leafy Vegetables Crop Group 4	
Legumes Crop Group 6	× .
Oil Seeds Crop Group 20	
Root and Tuber Vegetables Crop Group 1	
(except potato – see 0 day plant back interval	
above)	
Sugarcane	
All other crops/crop groups, including hops	30 days following application

WEEDS CONTROLLED

The following broadleaf weed species can be controlled or suppressed up to 4 inches in height or less, or rosettes of 3 inches in diameter or less. Tank mixtures of NAI-1295-2 Herbicide/Defoliant with other labeled broadleaf herbicides may be needed for control of some weed species.

Amaranth, Palmer	Knotweed, prostrate	Ragweed, common
Bedstraw	Kochia	Ragweed, giant
Beggarweed, Florida	Ladysthumb	Redmaid
Beggartick, hairy	Lambsquarters, common	Rocket, London
Bindweed, field	Lettuce, prickly	Sesbania, hemp
Buckwheat, wild	Mallow, common	Shepherd's-purse
Canola	Marestail (suppression)	Sicklepod (suppression)
Carpetweed	Milkthistle	Smartweed, Pennsylvania
Celery, wild	Morningglory, species	Smellmelon
Chickweed	Mustard, wild (suppression)	Sowthistle, annual
Chickweed, common	Nettle, stinging	Spurge, leafy
Clover, white	Nightshade, black	Sunflower, common
Cocklebur	Panicle Willowweed	Thistle, Canada
Dandelion, common	Pigweed, redroot	Thistle, Russian

Dock, curly	Pigweed, smooth	Toadflax, Dalmatian
Dollarweed	Pineapple weed	Velvetleaf
Eclipta	Poinsettia, wild	Virginia-creeper
Evening primrose,	Poison-ivy	Volunteer cotton (Conventional,
cutleaf	Prickly sida (Teaweed)	GMO Varieties)
Geranium, Carolina	Purslane, common	Waterhemp, tall
Henbit	Radish, wild	Waterhemp, common
Horsenettle		Western tansymustard
(suppression)		

TANK MIXTURES

NAI-1295-2 Herbicide/Defoliant may be applied as a tankmix or in sequential application with other harvest aid, fungicide, insecticide or herbicide products. Weather, crop conditions, or the presence of certain weeds, crop damaging insects, or diseases will indicate the inclusion of other pesticides in the defoliation or desiccation application. Apply with grass herbicides if grassy weeds are present.

Note: It is recommended that the compatibility of NAI-1295-2 Herbicide/Defoliant in any tankmix combination be tested before use. To determine the physical compatibility with other products, use a jar test, as described below.

Using a quart jar, add the proportionate amounts of the products to 1 qt. of water. Add wettable powders and water-dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

Read and follow all label directions for each tankmix product. Always use in accordance with the most restrictive of label precautions and limitations.

MIXING DIRECTIONS

Add ½ to ¾ of the required amount of water to the spray tank. Start agitation. Add the required amount of NAI-1295-2 Herbicide/Defoliant and the remaining amount of water. Mix only as much spray solution as can be sprayed within four hours. Storage and use of the previous day's spray mix may result in reduced activity.

Use an approved agriculture buffering agent, buffering to less than pH 7.5, if using NAI-1295-2 Herbicide/Defoliant in a water source greater than or equal to pH 7.5. Always buffer the water source BEFORE adding NAI-1295-2 Herbicide/Defoliant to the spray tank.

SPRAY DRIFT

Avoid spray drift to all other crops and nontarget areas. Do not apply when weather conditions may cause drift. Do not allow this product to drift onto nontarget areas. Drift may result in illegal residues or injury to adjacent crops and vegetation, in the form of leaf yellowing and defoliation. To avoid spray drift, DO NOT apply aerially when wind speed is greater than 10 mph or during periods of temperature inversions. Use of larger droplet size will also reduce spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE

APPLICATOR.

The interaction of equipment and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making decisions. Droplet size, boom height, and wind speed are the primary factors determining drift. The specific application conditions required for the use of this product are described below.

Information on Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions)

Controlling Droplet Size

Volume – Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.

Pressure – Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.

Number of Nozzles – Use the minimum number of nozzles that provide uniform coverage. **Nozzle Orientation** – Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.

Nozzle Type – Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

Maintenance of Nozzles – Periodic inspection and subsequent replacement of nozzles to ensure proper chemical application is recommended.

Boom Length

For some use patterns, reducing the effective boom length to less than ³/₄ of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.)

Wind

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **Note:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light and variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

EQUIPMENT CLEANING

Do not allow the spray solution to dry in the application equipment. After application and before using the sprayer equipment for any other applications, the sprayer must be thoroughly cleaned. Applicators must ensure proper equipment clean-out for any other products mixed with NAI-1295-2 Herbicide/Defoliant as provided on the other product label(s). Immediately following application, clean all equipment thoroughly with detergent or a spray tank cleaner and water as described below. Should residues of NAI-1295-2 Herbicide/Defoliant remain in inadequately cleaned equipment, they may be released in subsequent applications and cause injury to crops.

- 1. Drain sprayer tank, hoses, and spray boom and thoroughly rinse with clean water the inside of the spray tank, sprayer hoses, boom, and nozzles to remove any sediment or residues.
- Fill the tank ½ full with clean water, add the appropriate detergent (follow manufacturer's directions for use). Fill tank to capacity and operate the sprayer with agitation for 15 minutes to flush hoses, boom, and nozzles.
- 3. Drain the sprayer tank, lines, and booms. Rinse the tank with clean water and flush through the hoses, boom, and nozzles. Remove and clean spray nozzles, tips, and screens.
- 4. Dispose of all cleaning solutions, rinsate, and washwaters in accordance with Federal, state, and local regulations.

APPL	ICATION	RATE	CHART

Application	Pest	Rate/Acre	Directions for Use
Preplant	Listed	0.5 to 2.0	Apply in a minimum of 5 gallons spray solution per acre by air
burndown	Broadleaf	fl oz/acre	or 10 gallons spray solution per acre by ground.
	Weeds		• The addition of a spray tank adjuvant at a concentration of
			0.5% to 2.0% is recommended for optimum weed control.
			 Use the higher rate for hard to control weeds
			Refer to "Rotational Crop Restrictions" table above for crop
			rotations/plantback restrictions.
			• Do not apply more than 2.0 fl oz/acre per season prior to
		ľ	planting and/or emergence of crop.
			 Allow a minimum of 30 days between applications for this use.

CORN – (field corn, popcorn, seed corn, corn silage, corn stover)

At Plant, Before Crop Emergence	Listed Broadleaf Weeds	0.5 to 2.0 fl oz/acre	 Apply ET Herbicide/Defoliant in a minimum of 5 gallons spray solution per acre by air or 10 gallons spray solution per acre by ground. Do not apply more than 2.0 fl oz/acre per season at plant and/or emergence of crop. Allow a minimum of 30 days between applications for this use. The addition of a spray adjuvant at a concentration of 0.5% to 2.0% is recommended for optimum weed control.
Postemergence Directed	Listed Broadleaf Weeds	0.5 to 1.0 fl oz/acre	 Do not apply postemergence to sweet corn. Apply in a minimum of 5 gallons spray solution per acre by air or 10 gallons spray solution per acre by ground. Do not use crop oils or crop oil concentrates for postemergence applications Can be applied from crop emergence to the V4 growth stage. Some temporary herbicidal leaf speckling may appear on the crop. This effect is transient and will NOT appear on new growth. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not apply more than 1.0 fl oz per acre per season for this use. Allow a minimum of 30 days between applications for this use. Do not harvest corn for silage within 50 days after last application.
CORN (all uses)		_	 Do not apply more than 3.0 fl oz/acre per growing season for all preplant burndown, at plant, preemergence, and postemergence uses. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Use the listed higher rates for hard to control weeds.

COTTON

Application	Pest	Rate/Acre	Directions for Use
Preplant burndown, At Plant, Before Crop Emergence	Listed Broadleaf Weeds	0.5 to 2.0 fl oz/acre	 Apply in a minimum of 5 gallons spray solution per acre by air or 10 gallons spray solution per acre by ground. The addition of a spray tank adjuvant at a concentration of 0.5% to 2.0% is recommended for optimum weed control. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not apply more than 2.0 fl oz per acre per season for this use. Allow a minimum of 30 days between applications for this use.

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Post-emergence	Listed Broadleaf Weeds	1.0 to 2.0 fl oz/acre	 Do NOT apply by air for this use. Apply to cotton having less than 3 inches of stem bark <u>using hooded ground equipment only.</u> Avoid contact with desirable vegetation. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not exceed 2.0 fl oz per acre per season for this use. Allow a minimum of 30 days between applications for this use. Use the higher rate for hard to control weeds.
Postemergence Layby	Listed Broadleaf Weeds	0.5 to 1.0 fl oz/acre	 Do NOT apply by air for this use. Apply when the cotton has attained an average height of 18 inches or more and having at least 3 inches of stem bark <u>using hooded or postdirected ground spray equipment only</u>. Avoid contact with desirable vegetation. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not apply more than 1.0 fl oz per acre per season for this use. Allow a minimum of 30 days between applications for this use. Do not apply within 7 days of harvest.
Defoliation	Defoliation of Cotton	1.5 to 2.75 fl oz/acre	 Apply when sufficient open bolls (generally greater than 60%) have developed to produce desired yield. Apply using 20 to 30 gallons of water per acre by ground or 5 gallons of water per acre by air. Adequate defoliation is generally achieved within 7 to 14 days depending upon weather conditions. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not exceed 2 applications or 5.5 fl oz per acre per season. Applications must be a minimum of 7 days apart. Do not apply within 7 days of harvest. May be tank mixed or applied in sequence with other defoliant products such as, but not limited to, Cyclone[®], DEF[®], Drop[®], ethephon, Finish[®], Firstpick[®], Folex[®], Ginstar[®], Gramoxone[®], and/or Roundup[®].
All uses			Do not apply more than 8.5 fl oz per acre per growing season to cotton.

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POTATOES

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Application	Pest	Rate/Acre	Directions for Use
Desiccation	Potato Foliage and Vines Listed Broadleaf Weeds	2.75 to 5.5 fl oz/acre	 Apply by air at 5 gallons per acre or 20 to 50 gallons per acre by ground equipment. Apply as a foliar spray in the early stage of crop senescence. A repeat application of NAI-1295-2 Herbicide/Defoliant or another desiccant may be needed under certain climatic conditions for complete desiccation. Make 1 to 2 applications at a minimum 7 day interval. Do not exceed 2 applications or 11.0 fl oz per acre per season for desiccation. Do not apply within 7 days of harvest. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions.

SOYBEANS

Application	Pest	Rate/Acre	Directions for Use
Preplant burndown, At plant, before crop emergence	Listed Broadleaf Weeds	0.5 to 2.0 fl oz/acre	 Apply in a minimum of 5 gallons spray solution per acre by air or 10 gallons spray solution per acre by ground. The addition of a spray tank adjuvant at a concentration of 0.5% to 2.0% is recommended for optimum weed control. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not apply more than 2.0 fl oz per acre per season for this use. Allow a minimum of 30 days between applications for this use.
Postemergence	Listed Broadleaf Weeds	0.4 to 1.0 fl oz/acre	 Apply in a minimum of 30 days between applications for this use. Apply in a minimum of 5 gallons spray solution per acre by air or 10 gallons spray solution per acre by ground. Do not use crop oils or crop oil concentrates for postemergence applications. Can be applied from crop emergence to the V6 growth stage. Some temporary herbicidal leaf speckling may appear on the crop. This effect is transient and will NOT appear on new growth. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not apply more than 1.0 fl oz per acre per season for this use. Allow a minimum of 30 days between applications for this use. Do not graze soybean forage or cut for hay within 7 days of last application. Do not harvest soybeans for grain within 70 days after last application.
SOYBEAN (all us	ies)	· · ·	 Do not apply more than 3.0 fl oz/acre per growing season to soybeans. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Use the higher rate for hard to control weeds.

WHEAT, TRITICALE

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Application	Pest	Rate/Acre	Directions for Use
Preplant burndown	Listed Broadleaf Weeds	0.5 to 2.0 fl oz/acre	 Apply in a minimum of 5 gallons spray solution per acre by air or 10 gallons spray solution per acre by ground. The addition of a spray tank adjuvant at a concentration of 0.5% to 2.0% is recommended for optimum weed control. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not apply more than 2.0 fl oz per acre per season for this use. Allow a minimum of 30 days between applications for this use.
At Plant, Before Crop Emergence	Listed Broadleaf Weeds	0.5 to 2.0 fl oz/acre	 Apply NAI-1295-2 Herbicide/Defoliant in a minimum of 5 gallons spray solution per acre by air or 10 gallons spray solution per acre by ground. Allow a minimum of 30 days between applications for this use. Do not apply more than 2.0 fl oz/acre per season prior to planting and/or emergence of crop. The addition of a COC adjuvant at a concentration of 1.0% is recommended for optimum weed control. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions.
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Postemergence	Listed Broadleaf Weeds	0.5 to 1.0 fl oz/acre	 Apply in a minimum of 5 gallons spray solution per acre by air or 10 gallons spray solution per acre by ground. Use nonionic surfactant at a concentration of 0.5% for optimum weed control. Can be applied from crop emergence to the appearance of the flag leaf. DO NOT apply if the flag leaf is visible. Some temporary herbicidal leaf speckling may appear on the crop. This effect is transient and will NOT appear on new growth. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not apply more than 1.0 fl oz per acre for this use per season. Allow a minimum of 30 days between applications for this use. Do not harvest wheat or triticale for grain within 60 days after last application.
WHEAT, TRITICA All uses	LE		 Do not apply more than 3.0 fl oz/acre per growing season for al preplant burndown, at plant, preemergence, and postemergence uses.

Сгор	Application	Pest	Rate/ Acre	Directions for Use	
BULB VEGETABLES (Crop Group 3): garlic, elephant garlic, leek, dry bulb, green and Welch onion, shallot CEREAL GRAINS (Crop Group 15): barley, buckwheat, corn, pearl and proso millet, oats, popcorn, rice, rye, sorghum, teosinte, triticale, wheat, wild rice	Pre-plant Burndown	Listed Broadleaf Weeds	0.5 to 2.0 fl oz/acre	 Apply in a minimum of 10 gallons spray solution per acre by ground or 5 gallons water per acre by air. The addition of nonionic surfactant 'at a concentration of 0.25% or COC at 1.0% is recommended for optimum weed control. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not exceed 3 applications or 5.5 fl oz per acre per season. Allow a minimum of 30 days between applications for this uso 	
COLE (BRASSICA) CROPS (Crop Group 5): broccoli, Chinese broccoli, broccoli raab, Brussels sprouts, cabbage, Chinese cabbage both bok choy and napa, Chinese mustard cabbage, cauliflower, cavalo broccolo, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, rape greens				between applications for this use.	
CUCURBITS (Crop Group 9): chayote, Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd, balsam apple, balsam pear, bitter melon, Chinese cucumber, muskmelons including cantaloupe, casaba, crenshaw melon, golden perhsaw melon, honeydew melon, honey balls, mango melon, Persian melon,					

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pineapple melon, Santa Claus melon, and snake melon, pumpkin, winter and summer squash species, watermelon			1
FRUITING VEGETABLES (Crop Group 8): eggplant, ground cherry, pepino, pepper, including bell pepper, chili pepper, cooking pepper, pimento, sweet pepper, tomatillo, tomato	· .		•
LEAFY VEGETABLES (Crop Group 4): amaranth, arugula, cardoon, celery, Chinese celery, celtuce, chervil, edible-leaved chrysanthemum, corn salad, garden cress, upland cress, dandelion, dock, endive, fennel, lettuce, orach, parsley, purslane, radicchio, rhubarb, spinach, swiss chard			
LEGUME VEGETABLES (Crop Group 6): beans, including grain lupin, sweet lupin, white lupin, and white sweet lupin, field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, Tepary bean, wax bean, adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean,			

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pea, urd bean,				1		,
broadbean, yard-long						
bean, broad bean,						
chickpea, guar,						
Jackbean, Lablab						
bean, lentil, dwarf pea, edible podded					й. С	
pea, English pea,						
field pea, garden pea,						
green pea, snow pea,						
sugar snap pea,						
pigeon pea, soybean,						
sword bean				1		
OIL SEED CROPS						
(Crop Group 20):						
borage, calendula,						
castor oil plant,					9	
Chinese tallowtree,	•					
cottonseed, crambe,						
cuphea, echium,						
euphorbia, evening				ľ		
primrose, flax seed,						
gold of pleasure, Hare's ear mustard,	N					
jojoba, lesquerella,				ł		
lunaria,						
meadowfoam,						
milkweed, mustard						
seen, niger seed, oil						
radish, poppy seed,						
rapeseed [canola],						
rose hip, safflower, sunflower, sesame,						
stokes aster, sweet						
rocket, tallowwood,						
tea oil plant, and						
vernonia						
ROOT AND TUBER		Υ.	. <i>•</i>			, .
VEGETABLES						
(Crop Group 1): arracacha, arrowroot,						
Chinese and						
Jerusalem artichoke,						
garden beet, sugar						
beet, edible burdock,						
edible canna, carrot,	. ,					
bitter cassava, sweet						
cassava, celeriac,						·
chayote, chervil,						
chicory, chufa, dasheen, ginger,						l
ginseng,	:					
horseradish, leren,						
parsley, parsnip,						
potato, radish,				•		
daikon, rutabaga,						

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salsify, skirret, sweet potato, tanier,			
turmeric, turnip, yam	•		
bean, true yam			
SUGARCANE			

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Crop	Application	Pest	Rate/Acre	Maximum Applications	Directions for Use
				Rate/Year	
GRAPES (bearing and nonbearing)	Post- harvest, Dormant,	Listed Broadleaf Weeds	0.8 to 3.25 fl oz/acre	Do not exceed 3 applications	 Do not apply by air for this use. Apply in a minimum of 20
OLIVE TREES (bearing and nonbearing)	Prebloom	Sucker Management	3.25 fl oz/acre	or 5.5 fl oz per acre per season for these uses.	gallons spray solution per acre by ground equipment to target weeds and sucker growth.
POMEGRANATES (bearing and nonbearing) POME FRUIT (Crop Group 11) (bearing and nonbearing)	In-Season	Listed Broadleaf Weeds Sucker Management	0.8 to 3.25 fl oz/acre 3.25 fl oz/acre	Do not exceed 2 applications or 5.5 fl oz per acre per season for these uses.	 The addition of a spray tank adjuvant at a concentration of 0.5% to 2.0% is recommended for optimum weed control. Do not allow spray to drift onto desirable fruit, foliage or vines, as damage
apple, crabapple, loquat, mayhaw, pear, pear (oriental), quince					will occur. •Avoid contact with green, uncallused bark of young vines established less than one year, unless protected from spray contact by pon-
(Crop Group 12) (bearing and nonbearing) apricot, cherry (sweet and tart), nectarine, peach, plum (including chickasaw plum, damson plum, and Japanese plum), plumcot, prune					from spray contact by non- porous wraps, grow tubes, or waxed containers. • Use the higher rate for hard to control weeds. • Allow a minimum of 30 days between applications for this use. • For the management of undesirable sucker growth on the basal portion of trunks, root sprouts and vine trunks. Growth must
TREE NUT (Crop Group 14) (bearing and nonbearing) almond, beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, filbert (hazelnut), macadamia nut, pecan, pistachio, walnut (black and					be controlled when the tissue is young, immature and/or not hardened off.

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English)			
	Pome Fruit a	es. Not for u	y on Grapes, Stone Fruit, a for sucker management

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Сгор	Application	Pest	Rate/Acre	Maximum Applications Rate/Year	Directions for Use
DATES, FEIJOA, FIGS, KIWI FRUIT, MANGO, PERSIMMON (bearing and nonbearing)	Post- harvest, Dormant, Prebloom	Listed Broadleaf Weeds	0.8 to 3.25 fl oz/acre	Do not exceed 3 applications per season for this use.	 Do not exceed 5.5 fl oz per acre per season for all post-harvest, dormant, and prebloom applications combined. Do not apply by air for this use. Apply in a minimum of 20 gallons spray solution per per by graund
		Sucker Management (Not for sucker management use on these crops in California)	2.5 to 3.25 fl oz/acre	Do not exceed 2 applications per season for this use.	 per acre by ground equipment to target weeds and sucker growth. The addition of a COC adjuvant at a concentration of 1.0% is recommended for optimum weed control. Do not allow spray to drift onto desirable fruit, foliage or vines/trees, as damage will occur. Avoid contact with green, uncallused bark of young trees/vines, established less than one year, unless protected from spray contact by non-porous wraps, grow tubes, or waxed containers. Use the higher rate for hard to control weeds. Allow a minimum of 30 days between applications for this use. For the management of undesirable sucker growth on the basal portion of trunks, root sprouts and tree/vine trunks. Growth must be controlled when the tissue is young, immature and/or not

Сгор	Application	Pest	Rate/Acre	Maximum Applications Rate/Year	Directions for Use
DATES, FEIJOA, FIGS, KIWI FRUIT, MANGO, PERSIMMON (Nonbearing only)	In-Season	Listed Broadleaf Weeds	0.8 to 3.25 fl oz/acre	Do not exceed a combined total of 2 applications per season for these uses.	 Do not exceed 5.5 fl oz per acre per season for all in season applications combined. Do not apply by air for this use. Apply in a minimum of 20 gallons spray solution per
		Sucker Management (Not for sucker management use on these crops in California)	2.5 to 3.25 fl oz/acre		 acre by ground equipment to target weeds and sucker growth. The addition of a COC adjuvant at a concentration of 1.0% is recommended for optimum weed control. Do not allow spray to drift onto desirable fruit, foliage, vines or trees, as damage will occur. Avoid contact with green, uncallused bark of young trees or vines, established less than one year, unless protected from spray contact by non-porous wraps, grow tubes, or waxed containers. Use the higher rate for hard to control weeds. Allow a minimum of 30 days between applications. For the management of undesirable sucker growth on the basal portion of trunks, root sprouts and tree/vine trunks. Growth must be controlled when the tissue is young, immature and/or not hardened off.

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Crop	Application	Pest	Rate/Acre	Maximum Applications Rate/Year	Directions for Use
Nonbearing tree fruit, Nut trees and Vine crops (Excluding citrus)	Full season weed control	Listed broadleaf weeds	0.5 to 2.0 fl oz/acre		 Do not apply by air for this use. Apply in a minimum of 20 gallons spray solution per acre by ground equipment to target weeds and sucker growth. Do not make more than 3 applications or exceed 5.5 fl oz per acre during the growing season.
					 The addition of a COC adjuvant at a concentration of 0.5% to 2.0% is recommended for optimum weed control. Do not allow spray to drift onto desirable fruit, foliage, vines or trees, as damage will occur. Use the higher rate for hard to control weeds. Allow a minimum of 30 days between applications. For crops not listed on this label, do not harvest edible crops for 12 months following the last

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PREPLANT BURNDOWN FALLOW BED AND CROP STUBBLE

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Pest	Rate/Acre	Directions for Use
Listed Broadleaf Weeds	0.5 to 2.0 fi oz/acre	 Apply in a minimum of 5 gallons spray solution by air and 10 gallons per acre by ground. The addition of a spray tank adjuvant at a concentration of 0.5% to 2.0% is recommended for optimum weed control. Use the higher rate for hard to control weeds. Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions. Do not make more than 3 applications or exceed 5.5 fl oz per acre during the fallow period. Allow a minimum of 30 days between applications for this use.

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NON-CROPLAND, UNCULTIVATED AGRICULTURAL AREAS, CONSERVATION RESERVE PROGRAM LAND/FEDERAL SET-ASIDE ACREAGE* (NON FOOD PRODUCING)

TROORAM LANDA EDERAL SET-AGIDE AGREAGE (NORTOOD TRODOGING)		
Pest	Rate/Acre	Directions for Use
Listed	0.5 to 2.0	Apply NAI-1295-2 Herbicide/Defoliant in a minimum of 5 gallons of spray
Broadleaf	fl oz/acre	solutionper acre by air or 10 gallons spray solution per acre by ground.
Weeds		 Allow a minimum of 30 days between applications for this use.
		 Do not make more than 3 applications or exceed 5.5 fl oz/acre during the fallow period.
		 The addition of a COC adjuvant at a concentration of 1.0% is recommended for optimum weed control.
		Refer to "Rotational Crop Restrictions" table above for crop
		rotations/plantback restrictions.
		 Use the higher rate for hard to control weeds.

*Follow federal, state and local rules for use on grass and hay.

NONCROP WEED CONTROL:

AIRPORTS AND AIRFIELDS, COMMERCIAL PLANTS, STORAGE AND LUMBER YARDS, FENCELINES AND FENCE ROWS, FARMYARDS AND FARM BUILDINGS, BARRIER STRIPS AND FIREBREAKS, EQUIPMENT AREAS, NURSERIES AND ORNAMENTAL PLANTINGS, CHRISTMAS TREES AND CONIFER PLANTATION SITE PREPARATION, RAILROADS, ROADSIDE AND UTILITY RIGHTS-OF-WAY, FUEL TANK FARMS AND PUMPING STATIONS, DRY DITCHES AND DITCHBANKS, VACANT LOTS, OR OTHER LISTED AGRICULTURAL AND INDUSTRIAL NON-CROP SITES

Pest	Rate/Acre	Directions for Use	
Listed Broadleaf Weeds	0.5 to 2.75 fl oz/acre	 Apply NAI-1295-2 Herbicide/Defoliant in a minimum of 20 to 40 gallons spray solution per acre by ground. Do not apply by air for this use. Avoid contact with desirable vegetation. The addition of a COC adjuvant at a concentration of 1.0% is recommended for optimum weed control. Do not make more than 3 applications or exceed 9.7 fl oz/acre per season using ground or backpack or similar spray equipment. Use the higher rate for hard to control weeds. For applications to ornamental plantings, do not allow people (other than the applicator) or pets on treatment area during the application and until sprays have dried. 	ť

ESTABLISHED ORNAMENTAL TURF LAWNS (RESIDENTIAL, INDUSTRIAL, AND INSTITUTIONAL) PARKS, CEMETERIES, ATHLETIC FIELDS, GOLF COURSES (FAIRWAYS, APRONS, TEES, AND ROUGHS), SOD FARMS, AND SIMILAR TURF AREAS

For applications to ornamental turf, do not allow people (other than the applicator) or pets on treatment area during the application and until sprays have dried.

Spray Concentrate

Make an appropriate amount of spray concentrate for the area to be treated by adding 8 fl oz of ET Herbicide/Defoliant to 120 fl oz of water (e.g., 1 fl oz ET Herbicide/Defoliant to 15 fl oz water, or 0.5 fl oz ET Herbicide/Defoliant to 7.5 fl oz water). Use the appropriate amount of concentrate as specified in the dosage tables below for application by pressure (pump-up) sprayer, hose-end applicator, or similar application equipment.

Spot treatment: Pressure sprayer (Pump-up Sprayer)

Adjust spray nozzle to give coarse spray. Aim at center of weed and spray to wet. A repeat application may be required for hard-to-kill broadleaf weeds. Do not use a hose-end sprayer for spot treatments.

Turf Species	Amount of Spray Concentrate (fl oz)	Amount of water to be applied (gallons)	Area treated (square feet)
Cool season grasses: bluegrass, fescue, ryegrass Warm season grasses:	1.0	4	1000
bahiagrass, common bermudagrass, centipedegrass, St. Augustine grass, zoysia grass	0.5	2	500

Entire lawn: Dial Type Hose-End Sprayer

Spray lawn using coarse spray. Apply evenly over area to be treated. One application should be sufficient. Effects begin to show after 24 to 48 hours with plant death occurring within 7 to 14 days.

- 1) Measure the total square footage area to be sprayed. To determine the total square foot area, multiply the length by the width of the lawn area to be treated. Subtract square footage of non-treatment areas including flower beds, shrub beds, driveways and sidewalks.
- 2) The application rate of this product is indicated in the following table for every per 1,000 square feet of lawn area. Add the appropriate amount of this product to the spray bottle, [jar], [reservoir], as indicated in the table for every 1,000 sq. ft. of lawn area to be treated.
- 3) Set the dial to the correct fluid ounce setting mix rate indicated in the following table.
- 4) Connect the hose, turn on water and spray evenly over the lawn treatment area.
- 5) Monitor the spray solution level in the spray bottle, [jar]. [reservoir], to gauge coverage.

Turf Species	Area to be Treated (square feet)	Amount of spray concentrate (fluid ounces)	Dial-type Hose-end sprayer mix setting (fl oz per gallon)
Cool season grasses:	1000	1.0	
bluegrass, fescue,	5000	5.0	2.0 fl oz
ryegrass	8000	8.0	

Broadcast Application: Spray using coarse spray. Apply evenly over area to be treated.

Turf Species	Amount of Spray Concentrate (fluid ounces)	Area treated (square feet)
Cool season grasses: bluegrass, fescue, ryegrass	1.0	1000
Warm season grasses: bahiagrass, common;	5.0	5000
bermudagrass; centipedegrass; St Augustine grass; zoysia grass	8.0	8000

PASTURE AND RANGELAND

Pest	Rate/Acre	Directions for Use
Listed	0.75 to 2.25	Allow a minimum of 14 days between applications for this use.
Broadleaf Weeds	fl oz/acre	• Do not make more than 2 applications or exceed 5.5 fl oz/acre per season for this use.
		• Livestock may graze treated areas as soon a the spray solution has dried on the foliage.
		• The addition of a crop oil or spray tank adjuvant at a concentration of 0.5% to 1.0% is recommended for optimum weed control.
		 Refer to "Rotational Crop Restrictions" table above for crop rotations/plantback restrictions.
		• Apply in a minimum of 2 gallons water per acre by air or 10 gallons water per acre by ground for this application.
		Use the higher rate for hard to control weeds.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. **Pesticide Storage:** Store in a cool place.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. DO NOT reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. The flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

IMPORTANT: READ BEFORE USE

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